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#### YOUR 1997-1998 ENGINEERING COUNCIL

#### **Executive Officers**

President: VPExternal: Sally Atalla Karen Virk VP Finance: Alex Paradi VP Activities: Joe McNamara VP Internal: Paul Andersen

Committee Chairs Blue and Gold: Communications: Anna Edwards

Fourth Year: Karen Barbara High School Liaison: Academic Affairs: Social: Christen Taylor

Heather K. White Employment: Nauman Hasan

Professional Development:

Jason Pilon Alex Barnes

Women's Issues Committee Becky Curran Executive SAC Committee

Steve Ekstein LizMiller Preeti Rungta

Steve Rouatt

Jacob Hanley

Danny Kocic

Julian Dunn

Gina Seto

Appointed Positions Speaker: Pub Managers:

Cannon Co-Editors:

Handbook Co-Editors:

Rob Brown Vera Kan Albert Lee

LGMB Leedur. Colin Knowles Skule™ Nite Producer:

Heather K. White Yearbook Editor: Stanis Yu Computer Systems Adminisrator:

Javier Chang Toike Co-Editors: Paul Hempel

Andrew Klochek Engineering Stores Manager: Julie Garvin

**Unfilled Positions** Ads Manager, Archivist, and Web Page Co-Ordinator

#### Finally, I can Breathe!

By Stu Yanis THE ARTIST FORMERLY KNOWN AS @#!\*\$

Ryan Morris

Carole Song

TBA

ewly elected VP Here-there-eve rywhere, Varen Kirk, has reached an agreement with Project Magazine to install a new ventilasystem in Engineering Communications (the computer room inside Eng Soc). In past years, the room was without any means of air circulation. Many publications' staff members and other Eng Com inhabitants have suffered severe dizzy spells caused by the sweltering heat, ranging from 'YOU'RE TOAST' to 'BROIL FOOL! BROIL!

The terms of the agreement are as follows: Project Magazine will fund the proposition and provide materials necessary for the project. Eng Soc will overlook

manual labour and other implications. The new project is called Free Convection. This radical design is based on the concept of free convection.

Free convection was discovered in the early 1900's by the Dark Lord of Nannoc -Albee Terl - yet it was highly doubted at the time. After years of study conducted by U of T engineering students, it was confirmed that hot air rises, when it feels like it. Based on this half-hearted fudged thesis conducted by your friendly neighbourhood chem and friends, the newly formed Climate in Engineering Committee put forth a proposal to several wouldbe sponsors. Project Magazine was eager to help out with the implementation of the



agreed proposal.

The proposal underwent several modifications. Initially, the plan was to remove all of the floors above the basement of the Sir Sanford Fleming building. However, after careful considerations, this proposal was deemed unfeasible by Reek Van Obewong of the Employment Committee because it would increase the potential for job openings for engineers which would directly violate committee policy.

Numerous approaches were also turned down, including creation of a hot air balloon that would lift the building higher up into the mesosphere were temperatures were much cooler and bearable

It was the ingenious combined effort of Nali Dunjun and Gee Eye Seetoe who proposed to remove the ceiling tiles from Eng. Com. revealing the refreshing chilly draft (\$2.95 a pint at Ein-Stein's) to be exploited.

Both parties are estatic mildly content with the new collective bargaining agreement. Project Magazine has found a new use for its 20-bond 36-page issue magazines and the publications' staff have found that heat-induced faintings have dropped by 2.5% (Figure o

However, there does seem to be one drawback. The number of dead mice falling from the ceiling has increased by a rate of three bottom halves of mice per hour. When pressed for a comment, spokesshrub Agent Bush said "The headless mice is a perplexing phenomenon, but at least Eng Com will never run out of mouse balls. HAPPY APRIL FOOLS, SKULETM!"

#### **Engineering Society** Referendum

#### Vote Tues. April 8 & Wed. April 9

All full-time undergraduate students and PEY students in the Faculty of Applied Science and Engineering will ave the choice to decide on the following referendum question:

WHEREAS both the university and the government have agreed to match funds raised by the students for student scholarships; and WHEREAS this agreement expires at the end of the 1996-1997 academic year, "Do you agree with the collection of \$25 per year from each undergraduate student registered in the Faculty of Applied Science and Engineering for the next five years?'

#### What does this mean?

- For the next five years, each full-time undergraduate student and PEY student would pay \$25 each year Every dollar that a student puts in is matched with a dollar from the University of Toronto and matched with a dollar from the Government of

Ontario, and will only continue to be matched until the end of this academic vear

Why is this being done?
- To create an endowment fund

#### What will this money be used for?

- The fund would be divided up and used for several scholarships/financial aid opportunities for undergraduate students in the Faculty of Applied Science and Engineering

#### What are the criteria to determine who

- gets a scholarship? - Needs based / demonstrated financial
- Determining financial need will involve a more thorough investigation than that which is conducted for OSAP
- Applications will he investigated by a committee
- The committee will consist of a majority of students and a minority of

## Canon and the control of the control

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and

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Established in 1977, THE CANNON is a monthly publication of the University of Toronto Engineering Society, with a circulation of two thousand five hundred copies throughout the University of Toronto St. George Campus. The mandate of THE CANNON is to publish information that is pertinent to the interests of the engineering student body.

Subscription information is available from Julie Wilkinson at the Engineering Society at (4t6) 978-2917.

For advertising rates, production deadlines, and other information please contact Engineering Communications office at (416) 978-5377.

#### PLEASE NOTE

THE CANNON is a medium through which undergraduate engimeering students can express their opinions. The views expressed heircin are those of the author and do not necessarily represent those of the editors or the Engineering Society untess so indicated.

CORRESPONDENCE The Council

#### The Cannon

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## **Editorials**

Leap of Faith

by Albert Lee COMP 979

There is no doubt that engineering may be one of the most ideal programs for one to pursue in university. With a technical degree, there are high chances for a job, and opportunities to aid our society. An engineering career has many prospects. With many friends, family members, and successful mentors who have gone through engineering and succeeded, why do I question it? The answer is simple. Though engineering may be the career choice of many, I wonder if is it the career choice for me?

In engineering, or any program for that matter, there are both successful and less successful students. Given that successful students are bright, hard-working, and have effective time management skills, one could assume that the opposite is true for the less successful ones. A popular misconception. In fact, many less successful students possess all the same skills as their

Joining Next
Year's Cannon?

Do you know how to use a computer or

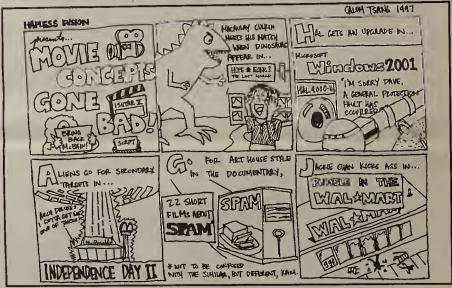
Do you know how to use a computer or camera, write, or have new ideas for The Cannon? Then come to a meeting on Thursday, April 10th at 5:00p.m. in Eng Com. Check Eng Soc for updates.

counterparts with one difference: their motivation. While most successful students want to become engineers, the less successful students are either unsure of their future or finding out that engineering is just not for them.

Leaving engineering may be the most simple solution to this dilemma, but for some, it may also be the most frowned upon. The ideas that "Artsies Suck" and "Engineers Rule The World" are a part of some engineers' dogma and for them, they would rather die before becoming a nonengineer. That, unfortunately, is their downfall. One must remember that these

Orientation chants are used only to establish a fun inter-faculty rivalry and should be taken with a grain of salt. Both engineers and non-engineers differ only in program and in that respect, should be seen as equals.

Switching careers sooner, rather than later, is the usually for the best. There are people in the workforce unhappy with their current careers who've found that its either too late or too expensive to change. You, however, have that chance. Engineering isn't for everyone. If this applies to you, look into your options. Remember, time is of the essence.



#### Goodnight sweetheart...

by Karen Virk ELEC 919

In my extremely biased opinion, this year's Cannon has been exceptional. I feel without a doubt that this newspaper has made a difference and would like to take this opportunity to thank Albert and the rest of the Cannon staff. The dedication and creativity of the 96-97 Cannon staff has been incredible. I hope you all decide to do it next year.

This year has been tough in terms of establishing The Cannon's credibility and proving the value of our newspaper. All too often we have had to deal with those who did not take The Cannon seriously and took every opportunity to let us know it Looking back now, I wouldn't have had it any other way. Those of us on staff and the students who cared benefited from our efforts and I have no doubt that we did touch the students and make a difference. If you guys disagree, write an article about it and we'll print it!

Throughout the year, the apathy of our student body has been a recurring theme in my editorials. There are a large majority of students that are either apathetic or pre-

fer just to bitch about what everyone else does. But to be fair, there are a large number that do care and appreciate the effort that is made. The best we can do is be satisfied that there are students like that and rest assured that our efforts were not in vain. You can't please everyone but you can do your best. If you don't like what someone is doing, don't complain, do something about it.

This being my final editorial, let me reflect upon the past. No more madly scrambling to put together a coherent thought hours before we go to print. No more headaches with articles a week late and layouts that just don't fit on pages in multiples of four. No more freedom to stir the pot and half a page devoted to my pet peeves. As it is for everyone, this is a time of mixed feelings. On one hand, I am glad that this paper has turned out so well and that there is an opportunity for me to do even more next year. But I'm also sad that this period in my life is over and I know that I will miss being on The Cannon next year. But without change we cannot grow.

I would like to thank everyone for supporting The Cannon and a special thanks to this year's council for putting up with our last minute requests and our financial difficulties (you made your point Drago!). As well, thanks to Julie for keeping us alive and sane. You are God. Thanks to Christian for being such an understanding Eng Com chair and I'm sorry for all the headaches we gave you. And of course, the darkroom staff for expertly handling all our unorthodox requests (that photo of locker #69 and those familiar thieves). Most of all, thanks again to the awesome Cannon staff! Your enthusiasm was inspirational.

As for next year's staff and editors, I wish you the best of luck. I have no doubt that you will do a great job. Just remember, don't trust the computers and ALWAYS back up your stuff. Microsoft is evil.

Good luck to everyone for 97-98. It's going to be a great year.

(Would that get "wordy" written twice Ryan?)

## **Skule™ News**

## Give Your Input: The New Employment Office

by Karen Virk ELEC 975

Due to the results of the recent engineering society referendum, the contract for the Engineering Liaison Office in the Career Centre has not been renewed and a new office within engineering will be established for the purpose of finding employment for undergraduate students. This office will aim to be up and running for the forthcoming year and its structure will be decided over the summer under the Employment Committee.

However, this committee needs your help. It is up to the students to decide what they want this office to do for them, and for this to happen we need student input. Over the summer, this committee will decide on the purpose of this new office, determine the job description of future employees and consider how to best make this office available to the students. There will be brainstorming meetings and forums to get an idea of what students want.

Each students will be paying \$25 to establish this office and it is imperative that you let the committee know what you want. If you wish to have your input on the establishment of this new office, please email Karen Virk at virk@ecf or leave your name and phone number in the V.P. External box in Eng Soc.

## Egg Protection Device Competition

by Jeremy Wohleber CIV 979 and Steve Rouatt CIV 979

The 10th Annual CSCE Concrete Structure Competition was held on Friday March 21 in the atrium. The event was sponsored by St. Mary's Cement and the Ontario Chapter of the American Concrete Institute. The format for this year's competition was changed from that of last year-a portal frame was used instead of the traditional arch. This reduced the maximum energy supported by the structures and inspired more creative thought.

The winners of this year's contest were: 1st Place (\$300) - Steve Dennis CIV 9T8, 2nd Place (\$150) - Malgorzata Wensierski CIV 9T9, Chisco Ruiz CIV CIV 9T8 and Fanche Belevski CIV 9T9, 3rd place (\$75)-Sebastian Flaszynski CIV 9T9, Sebastian Kukulka CIV 9T9 and Jaroslav Kielar CIV

Twelve bridges were entered by a total of seven different teams. The competition was a great success, thanks to the enthusiastic help of all the volunteers. Thanks go to Professor Hooton, Adrian Deveau, Ali Evans and Kyle Stanish.

#### Interested In Going To The ESSCO Conference?

This summer, ESSCO (Engineering Societies' Student Council of Ontario) is having their Annual General Meeting. The University of Toronto Engineering Society is sending a delegation of students to this conference. There will be a number of seminars and workshops in which presentations will be made form engineering societies from across Ontario.

Where: University of Western Ontario When: June 6-8

More Info: Contact Karen Virk at virk@ecf or leave a message in the V.P. External box in Eng Soc Applications available the week of March 31, in Eng Soc.



#### Skule™Nite Rocked!

by Trevor Mills ENG SCI 978

SKULE NITE, SKULE NITE, RA RA RA, SKULE NITE, SKULE NITE, HA HA HA!!

Little Billy was heartbroken. His only Saturday activity, sitting at home, watching Saturday Night Live, eating corn chips and masticating had long since become a pointless endeavor. The corn chips were fat free and Saturday Night Live was just NOT FUNNY ANYMORE. What was he to do?!? Luckily the

Engineers
came to the
rescue.
They offered
forth
Skule<sup>TM</sup>
Nite9T7 (trumpet flare heard in
the background).
Skule<sup>TM</sup> enjoyed

Skule<sup>TM</sup> enjoyed it's best Skule<sup>TM</sup> Nite in years with this year's rendition of the Musical Comedy Revue. It had crashing planes, invading aliens, Scooby Doo, an Opera, real Light Sabers, Stomp, men in drag, fantastic singing, a totally unrelated impression of a famous professor, and much much more.

Many of you reading this are nodding in agreement right now. You are the ones who came out and saw Skule™ Nite 9T7. This year's attendance was great. The traditional engineering nights, Thursday and Friday were sellouts. Attendance on the other nights were great as well. We had 100 alumni visit us on Wednesday for a pre-show reception as well as the show. That's almost double the response from last year. I don't know of a single person walking away from the show unsatisfied (except maybe Sheila Copps and Mike Harris)!

Skule<sup>TM</sup> Nite had some ground breaking events in this year's show. For the first time we: flew somebody from the raft-

ers, fired a catapult in the theater, had advertising <u>in</u> the show, and blew up the parliament buildings.

Skule<sup>TM</sup> Nite, for those that still don't know, is a musical comedy vaudeville style revue that is written, directed, starred in, and entirely produced within the engineering faculty. It is a year long endeavor, that calls upon both artistic and engineering skills from students,

past and present.
Skule<sup>TM</sup> Nite is regarded on campus as being the most professional show of it's type. (The Medical and Dentistry faculties also produce a

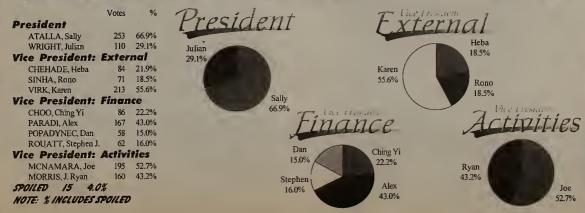
similar sbow). People are caught unaware when they see the talent that we engineers have. Full fledged artsie students and general anti-engineer types are left with gaping mouths when they see Skule<sup>TM</sup> Nite. 'Hold on' they say, "engineers aren't supposed to do THAT!" This show is a faculty tradition that we all should be proud of.

Skule<sup>TM</sup> Nite has been around, in one form or another since 1921. When we first started we played at Massey Hall. We moved to Hart House theater in 1923. Next year will thus mark our 75th anniversary running in that theatre. I'm pretty sure that is a record. The show took a bit of a hiatus around war time, but started up again in its present form in 1972. Since then, it has been a non-stop roller coaster ride of fun.

Over the years, we have included many people who are now working profession-

Cont'd on Page 6

#### **ENGINEERING SOCIETY ELECTIONS 1997-1998 RESULTS**



### **Eng Soc Reports**

#### **Presidents' Report**



by Franny Jewett

When I leave office, I will be passing on two major recommendations for the Engineering Society which you students gave me.

The two major recommendations are to introduce two new executive positions responsible for the "Climate in Engineering" and communications/promotions.

The "Climate in Engineering" committee would be responsible for catering events and providing services to the many different ethnic groups, dealing with women's issues and racism etc. This committee would likely have many sub-committees and be very active. If you are interested in becoming involved please speak to the new President, Sally Atalla. This committee will need new people who have not been previously involved.

The communications/promotions committee would be responsible for ensuring that all students at Skule™ know what is going on in the Engineering Society. This committee would be composed of all the Eng Soc class reps (like the EFCR committee and Faculty class reps). One idea which you have given me is to have one person from this committee on duty in Eng Soc every day as a welcoming crew. This person could answer questions and point you

in the right direction.

We have made a lot of positive changes to the Engineering Society this year and I have full confidence that next year's council will continue and likely improve on this trend. I've had a great time working with everyone at Skule™ this year and I will miss you all.



by Sally Atalla MECH 9T7 + PEY

Hey there! I figured it would be a good idea to take the advice of my colleagues and take this opportunity to let you know

who I am and some of the things to expect next year.

With many other students, I intend to improve the Society Office and make it more efficient and useful to students. I also want to clarify the responsibilities of Council Members and hold them accountable. There is only one problem: these things can't be done by the executive alone.

I'm depending on you to get involved and speak your mind.

Engineering Society Class Reps and Faculty Council Class Reps, to be elected in September 1997, will be your main means of communicating with us. These reps will represent your class in Council and represent Council in your class. They will be both your main source of information and your feedback channel regarding social events, athletic competitions, academic issues, and other special activities.

After going to SkuleTM for 4 years, I've managed to learn a lot, have fun, and maintain my sanity. To achieve the same, I can only offer you this advice:

- 1. Keep your eyes and ears open to find
- out what's going on around you. Take advantage of what the Engineering Society has to offer.
- Take the opportunity to change what you don't like and to make a difference. Remember, the Golden Doors are (almost) always open! Feel free to drop in! Hope you have a great summer!

#### **VP External's Report**



Hello everyone. Well, this is my last Cannon Article as VP External, 1 would like to say

that I had a fun year, meeting several people within U

of T, across the country, and even in the US!

I have been privileged to work with such great people in Eng Soc. There are a lot of people working in this society who want to do a lot of good things for the student

I hope a couple of things will be ongoing within Eng Soc. The summer job survey (about where students find summer jobs) which was posted in the last Cannon, was initiated through my position this year. I have received a lot of good feedback about this, and hope it continues. Also, I have tried to keep people informed on the exter-

by Lucy Pegoraro INDY 978 nal issues affecting engineering students (such as tuition cutbacks by the provincial government). I am sure that the new exec will continue to do so. The new Employment Office (that will replace the Engineering Employment Liaison Office) will be set up next year (which will focus on closer ties to alumni and faculty) - which the new VP External will be involved with.

Next year, it will be an exciting year for me. I have been elected President of the Canadian Federation of Engineering Students (see article about the CFES). Recently, the President resigned from this position due to personal reasons, and I have stepped up from the VP Ontario position to perform the presidential duties of the CFES. I am immensely looking forward to a challenging and rewarding year.

Good luck to the new exec, Karen Virk (the new VP X), and good luck to you on exams! Have a great summer!

#### PEY Club

by Kamran Bahrami MECH 977 and Sergio Rattner IND 977

#### (from the PEY Club End of Year Report, 1997-1998)

This has been a successful year for the PEY club. We have continued to expand our role as a liaison between the Engineering Society and students away on internship. Some of our accomplishments include:

· three newsletters by mail to internship students informing them of current events in engineering and in the univer-

· club meetings and smokers held at approximately monthly intervals

a web site set up this year at www.ecf.utoronto.ca/~peyclub. We hope to see the web site developing into a "hub" for information regarding every aspect of the Club. If all PEY students have access, it can even replace traditional mailouts and newsletters.

· two leadership forums held to imrove the professionalism of not just the PEY, but all students within Engineering. The first forum, held in October, focused on professionalism and leadership in the workplace. Two guests speakers, from Allied Signal Aerospace and Cyex agreed to volunteer an afternoon to discuss this topic. The March Forum was very successful. Speakers from deHavilland and Allied Signal discussed leadership and ethics. Thanks go to Vice Dean Venter, Lisa, and Donna in the PEY office for all their help and support.

All in all it has been a successful year for the PEY club and we hope to see even more new events developed and improved for the 1997-1998 academic year!

#### **VP Internal's Report**

by Binh Ha ELEC 978



This year has been the greatest learning experience since I started Skule<sup>TM</sup> here. Thanks goes to Antonio Ruberto who got me into this mess ! jumped into Eng.

Soc. with both feet not knowing any of its history (goods and bads) and looking back I have no regrets about doing my best to make changes where needed and to highlight the already successful events that are offered.

From house keeping of the office and organizing meetings (Yep, I take minutes and order food ... and much more) to representing U of T at a National Engineering Conference and making sure communications are all in order, I have gotten a few gray hairs and the occasional ulcer. Some changes this year: ECF is available to post Eng. Soc. events (thanks to Prof. Gorrie), the sign in the atrium is up to date, attendance to Executive and Full Council Meetings is better than ever, engineering society has a new home on the web and we've invested to make our place at Skule™ more suitable for you with renovations in the atrium and the office.

So what have I learned? Firstly, my time management skills are the largest improvement-6-8 hours a week for Eng. Soc., my hardest year, work and lots of PLAY! Secondly, I've learned the hardest part of being a leader-how to listen, how to relate to others and how to discuss issues (both understanding a different point of view and expressing my own). And finally, I've learned to love and respect a great deal of individuals that I've met through Eng. Soc. I'm thankful that I got involved in Eng. Soc., a path that merged with the paths of many of the most talented, bright, caring and enthusiastic people in the student body. See you next year!

#### **Communications Report**

by Christian Bosio MECH 918

Welcome to the end of the year. I am going to take this opportunity to actually write an article as Eng Com Chair and get some of my words immortalized in print (well, except for that fabulous Detroit Auto Show article). I know everyone's been waiting for this all year so here it is.

The Cannon, I must say, was very much improved (the editors made me say this or they wouldn't print my article). No, no, really, it was much better, and next year promises to be just as good. The Toike Oike had some fabulous graphics and plenty of funny, original material, so you better have appreciated it. The Skulebook will be coming soon, and it will be great (did you buy yours yet?). And, the f!rosh handbook was also good (or so I heard). AND, we now have Engsoc Digital, which, if you're one of those web-crawler types, you probably already know

(www.ecf.toronto.edu/~engsoc).

So, the office of Eng Com chair was, well, okay. Cleaning the room kinda sucked, which leads me to another rant. Why the hell does no one have any respect for their surroundings? Eng Com (and Eng Soc for that matter) is always a complete mess. Everyone believes that it's their right to use the office, then they leave their mess, and if anyone suggests that, perhaps, non-staff members shouldn't be allowed in (à la officer's room), they complain. What the hell are you complaining about? If you want in, take care of the place damn it, or LOSE IT. Make it easier for the next chair and all the other users of the room.

One more thing. Next time you visit the room, notice the tiling. Yes, that is the legacy of this year's management. Thanks, and good luck next year.

#### Referendum Results

OUESTION I

OILED: 2 (0.5%)

Do you want to renew the Engineering Liaison Office for one more year at a cost of \$32 per student?" YES: 135 (32.3%) NO: 265 (63.4%)

BLANK: 16 (3.



#### OUESTION2

"Do you want to implement a new office with the purpose of finding employment for undergraduate engineering students with closer links to students, faculty and alumni at a cost of \$25 per student, per year for the next two years?"
YES:339(81.1%)
NO:71(17.0%) NO:71(17.0%) SPOILED: 2(0.5%) BLANK:6(1.4%)



# Grad The Clas



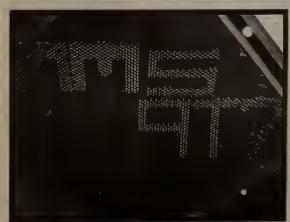
THE "NOBODY KNOWS WHAT THE HECK IT'S SUPPOSED TO DO" PRANK. WE UNDERSTAND THE WATER IN THE FOUNTAIN WAS SUPPOSED TO CHANGE COLOUR. OH WELL.



MINE SHAFT, EH?



THE IRON RING THAT GOT IN THE WAY. TOO BAD IT GOT ALL BENT OUT OF SHAPE LATER ON.

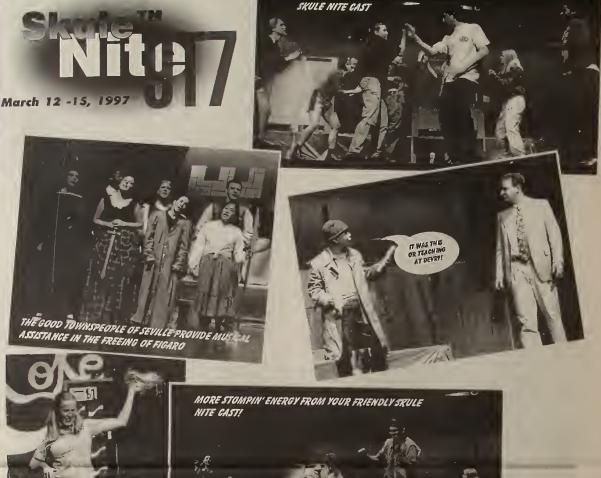


THIS WASN'T TOO CREATIVE, BUT IT CERTAINLY MUST HAVE TAKEN A LONG TIME TO GLUE



THIS ONE WAS GOOD. GREAT FUN FOR EVERYONE AND IT ENDURED ABOUT SIX THOUSAND DANCES BEFORE DYING.





SOME STOMPIN' ACTION FROM THE

CAN SHE SHAKE THOSE POMPOMS OR WHAT?





NOT EXACTLY THE TOM

CRUISE TYPE, IS HE?

(RIGHT) THAT "CLEARLY TALENTED" BLOND GUY FINALLY GETS A BIGGER ROLE IN SKULE NITE!





people who are now working professionally. Both on the stage, and behind the scene, Skule Nite attracts talented people. This year particularly, we had a stellar group on cast and crew. A real bond was created among the people involved, and I'm sure many friendships were forged. Skule Nite is a gathering place for people eager to exercise the right sides of their brains, and have a s—load of fun while doing it. And apart from the self-imposed fame and glory, there are the scores of admiring groupies that flock to the presence of participants in Skule Nite.

Since this is a tradition, I suppose we will be doing it all again next year. Now is my time to try and recruit all those closet theater types that I know are out there. Skule Nite needs, not only actors, but writers, set constructors, stage crew, production assistants, costume designers, etc. There are literally thousands of jobs that need to get done. It is a great opportunity to be involved in a truly professional show. If you want information, email nite@ecf.toronto.edu. We will put you on a mailing list that gets you informed whenever meetings are happening. (Don't worry, our quasi-mass emails will never discuss fashion designers, lost articles, or responses to any of the above).

So here's to a job well done for those involved, and here is heartfelt appreciation for those who supported. Skule Nite promises to continue to output the lighter side of engineering. Many thanks and broken legs!

## Gr9 Trall

#### by Tanya Lindsay CHEM 976+P

On Saturday, March 15<sup>TI</sup>, the Class of 9T7 gathered at the Marriott Hotel to celebrate surviving four, or more, years of Engineering Skule<sup>TM</sup>. Everyone looked so stunning in their outfits that I barely recognised some of them! The women's dresses ranged from Shakespearean and Cinderella-style gowns to stunning Saris. The men looked very sharp in their suits and tuxedoes, although I must admit I was disappointed by the absence of kilts in the crowd.

The energy levels of the evening were sent off the scale by a most spirited performance by the BNAD and the firing of the Skule<sup>TM</sup> Cannon. The party continued with a packed dance floor until 2 a.m., with Professor Adams (Chair of Civil) and his wife setting an example for the students to follow.

I want to thank the Class of 9T7 for making Gradball 9T7 such a memorable evening — especially for not causing any serious incidents besides a few over-saturated individuals and noise complaints. Also thanks again to the Gradball Committee for all their hard work.

Good luck to Karen Barbara and her crew in their organization of Gradball 9T8!











### Skule TM News

#### What Is The CFES?

by Lucy Pegoraro, President, CFES

The Canadian Federation of Engineering Students (CFES) is an umbrella organization for over 40 undergraduate engineering societies across Canada, representing more than 40,000 students. The primary goals of the Federation are to facilitate the exchange of ideas and activities at a national level and to ensure the moral, intellectual, economic, and academic well-being of engineering students across Canada. The Federation also represents its members to various professional organizations in the engineering community such as the CCPE (Council of Canadian Professional Engineers), NCDEAS (National Committee of Deans of Engineering and Applied Sciences), and the ACEC (Association of Consulting Engineers of Canada. We also have strong ties with the YES Camps Organization (Youth in Engineering and Science Camps). They are responsible for promoting Science and Engineering to high school students across the country.

In order to meet its goals, the Federation maintains strong ties with engineering students by: organizing the Congress of Canadian Engineering Students (CCES) where engineering students from across the country unite to discuss relevant issues and ideas in workshops and seminars held at this conference, organizing the Canadian Engineering Competition (CEC)—

where engineering students exhibit their skills in a variety of competitions and debates, and distributing Project Magazine—the national magazine for Canadian engineering students.

This year will be an exciting year for the Federation— and in turn engineering students across the country! A meeting was held at CCES in Sherbrooke, Quebec this past

January, where student leaders discussed what students want to learn from an engineering degree, and what skills should be taught in an engineering program to succeed and prosper in the workforce. These comments are currently being put into a document, and will be presented to the CCPE—who are responsible for the accreditation of Canadian engineering programs. There are several committed people working on the CFES executive this year to ensure that this document is exceptional, and that the goals we (and the CFES members) have set for the Federation this year are achieved.

For more information on the CFES, visit us at our web page, at www.cfes.ca. The executive is also accessible via e-mail, at cfesexec@listserv.unb.ca. Have a great summer!

#### **Perpendicularity**

by Teresa Huang GEO 979

There exists no emotional turmoil. There are no delicate intricacies hidden. Not an ounce of sweet confusion, nor a touch of forbidden longing. No memory of tender caresses, no concern for the quickly changed mind. Nothing deep and disturbing to ponder upon, nothing rotten yet attractive to get rid of. Everything is perfectly normal.

There is a nice little string tied at the other end. The string is often examined and smiled upon. The existence of the string is not often questioned, if ever at all. For some peculiar reason, nor is itreally blatantly acknowledged. It is considered as a blessing, and that it should. It sets everything in place, makes everything normal. It eradicates all unnecessary thoughts, yet seldom results in insipidity.

Joy and comfort are provided, yet a certain amount of warm up time seems to be required, which is rather unusual. Nonetheless, the extermination of this lovely string seems to be feared.

There are several alleged, perhaps pompously created and imagined, threads. They are not examined carefully, and should be cut when their existence is confirmed. Sometimes for unknown reasons too vagarious to pin down, the threads are left to grow. Perhaps it is merely due to politieness, or perhaps due to more profound delights. In which case, guilt should be felt. In which case, ugly dilemmas may result. In which case, intellectual diplomacy is required. Goodness, was sincerity forgotten? This is quite an interesting phenomenon. Would it be terrible if the threads were sub-consciously yet insidiously nursed in the first place? What would be the intention? How would normalcy be affected in such cases?

There are sunbeams effusing in from the window. It is still rather chilly outside. Would memories of ancient obsessions be good enough to vanquish the fresh assaults of newly discovered dimensions? Would it be wrong to feel content, very much like a sheep in the sun, for a simple bliss? Smile. It is a blessing that there exists no extraordinary affairs. It is a blessing that emotions are rather laminar now. Smile. And pleasant thoughts are as elusive as mercury.

#### Science Outreach Program Wins Award

The Science Outreach Program has won this year's \$10,000 prize from the Canadian Engineering Memorial Foundation in recognition of it's efforts to inspire young minds in the areas of science and technology. Science Outreach is a student-run, non-profit organization which aims to interest young people, primarily between the ages of 6 to 15, in science and engineering. The program promotes a combination of workshops and camps featuring fun, hands-on activities. Special emphasis is placed on involing female students through iniatives such as a 50/50 camp registration/reservation policy and All Girls Week.

The Canadian Engineering Memorial Foundation Engineering Students Project Award was established to encourage cooperation and dialogue among male and female students and, more generally, to increase awareness of engineering. The \$10,000 cash award split between the projects team and the Engineering Student Society. The award was presented to the Science Outreach program at the 1997 national Engineering Week launch event held in Ottawa on March 3<sup>rd</sup>.

#### **Career Trends**

by Terry Johnston, Engineering Liaison Officer

#### Farewell from the Engineering Liaison Office

This is my last Cannon article as Engineering Liaison Officer. As most of you will no doubt know by now, the office was voted out of existence in the same way that it came into being 12 years ago; by referendum. As well as reflecting on my own future over the past few weeks, I have been reflecting on my eight years as Englering Liaison Coordinator. I would like to share some of those thoughts with you.

It has been my privilege to work with what I know to be the most talented, bright and creative engineers that this country has to offer. In my interactions with you l have been consistently amazed by the talent to be found within the walls of Skule. As I have told employers for the past eight years, U of T engineering gives students a solid knowledge base backed by problem solving skills, exposure to the latest equipment and techniques, practical experience, a diverse student population, and the ability to participate in our unique internship program (PEY). Employers have responded by listing numerous opportunities for you to apply to, participating in our Career Day, Virtual Career Fair, Engineering Summer Job Search Seminar, Smokers, and providing us with useful feedback on the how well a U of T engineering education prepares someone for the workplace.

1 believe that my tenure as Engineering Liaison Coordinator has been time well spent. Not only have 1 learned a great deal more than 1 previously knew about the impact that engineering has on our society, but I have also made numerous new friends among the staff, students, alumni and employers with whom I have dealt.

For those of you concerned about the future of the employment assistance available to engineers I would just remind you that the Career Centre will continue to serve engineers as it has always done. While there won't be a career information day exclusively for engineers, there will be an engineering component to the A1ESEC/ Career Centre Career Days. In fact, some marketing will still be done on behalf of engineering students although the numbers will be considering less than if someone were dedicated to the task fulltime. Additionally, your Engineering Society will start collecting a new fee of \$25 per student next year to set up an office within engineering to help students

Finally, I would just like to thank everyone within Engineering that I've had the good fortune to work with over the past eight years; the Eng. Soc. Council members, the Eng. Soc. Exec. members, the staff and faculty, Julie, and many, many more.

I'm still here until the end of August working on your behalf so if you get a chance drop by.

Good luck with your job search!



The Engineering Liaison Office was created in 1985 to market the benefits of hiring University of Toronto engineers and to promote the services of the Career Centre to engineering employers.

Contacts: Terry Johnston Engineering Liaison Coordinator Phone: (416) 978-8022

Anne Eto Employment Committee Chair Phone: (416) 978-2917

E-mail: career@ecf.utoronto.ca Visit the Career Centre's web site at http://www.utoronto.ca/uofi.html

#### **Annual Salaries by Discipline**

Field	Count	Mean	Low Decile	Low Quartile	Median	High Quartile	Higlı Decile
Nuclear	67	71632	55000	61450	74000	79768	88000
Electrical, Electronics	999	71751	50000	58500	70000	81000	95000
Computer, Systems	207	68375	48000	57000	69000	76620	86640
Chemical	551	70138	44000	53600	65500	82000	101800
Metallurgical, Materials, Minin	g 197	72558	45000	56400	65000	82000	104000
Other	179	66852	41000	50000	65000	77000	91000
Mechanical, Industrial	1463	67535	43560	53000	64000	77820	92250
Aeronautical, Aerospace	118	66378	42500	52000	63625	75000	98000
Civil	1001	64314	37000	48000	63000	76000	91500
Geological, Geotechnical	74	65843	39180	49000	61250	75000	96000
Environment	149	61230	36000	43750	57000	75275	90000

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### **Faculty of Applied Science and Engineering Final Exam Schedule**

T	(Tpe	Course	Date	Туре	Course	Date
D	AER302S	MECHANICS OF STRUCT.	"WED. APR. 30,1997 - 2:00 P.M."		ANALOG ELECTRONICS	"WED. APR. 30,1997 - 9:30 A.M."
X	AER307S	AERODYNAMICS	"FRI. APR. 18,1997 - 9:30 A.M."	A ECE532S	DIGITAL HARDWARE	"THR. APR. 17,1997 - 2:00 P.M."
A C	AER501S AER505S	ADV.MECH.OF STRUCT. PLAS.PHY.&FUS.ENERGY	"THR. APR. 24,1997 - 9:30 A.M." "MON. APR. 14,1997 - 2:00 P.M."	A ECE544S A EDC230S	LARGE SOFTWARE SYST. ENVIRONMENTAL CHEM.	"THR. MAY 01,1997 - 2:00 P.M."
X	AER506S	SPACECRAFT DYN. &CON.	"WED. APR. 30,1997 - 9:30 A.M."	C EDV250S	HYDRAULIC &HYDROLOGY	"WED. APR. 30,1997 - 9:30 A.M." "FRI. APR. 25,1997 - 2:00 P.M."
Х	AER510S	AEROSPACE PROPULSION	"WED. APR. 16,1997 - 2:00 P.M."	D ENG182S	EFFECT.TECH.WRITING	"THR. MAY 01,1997 - 9:30 A.M."
A	APS103S	ENG. SOCIETY & ENVIR.	"WED. APR. 30,1997 - 9:30 A.M."	A ENG280S	PROSE WRITING	"THR. MAY 01,1997 - 2:00 P.M."
A A		COMPUTER FUNDAMENTAL FUNDAMENTALS OF COMP	"MON. APR. 21,1997 - 9:30 A.M."  "MON. APR. 21,1997 - 9:30 A.M."	A ENG282S A ENG284S	20-CENT.LITERATURE VARIETIES OF FICTION	"THR. MAY 01,1997 - 2:00 P.M."
	APS107S	INTRO. TO COMPUT. FUND	"MON. APR. 21,1997 - 9:30 A.M."	A ENG286S	LITERAT. & SCIENCE I	"THR. MAY 01,1997 - 2:00 P.M." "THR. MAY 01,1997 - 2:00 P.M."
A		TECH.WRIT.IN ENGLISH	"WED. APR. 30,1997 - 9:30 A.M."	A FRE187S	NON-ARTS FRENCH II	"THR. MAY 01,1997 - 2:00 P.M."
A	APS304S	PREVENT.ENG.&SOC.DEV	"THR. MAY 01,1997 - 2:00 P.M."	B GEO350S	MINING ENGINEERING I	"FRI. APR. 25,1997 - 2:00 P.M."
X		SMALL BUSINESS FUND. BUS. ORGAN.IN CANADA	"THR. MAY 01,1997 - 2:00 P.M."  "WED. APR. 30,1997 - 9:30 A.M."	A GEO401S A GEO430S	MINERAL EXPLORATION ECOLOGICAL ENGINEER.	"MON. APR. 21,1997 - 9:30 A.M."  "MON. APR. 14,1997 - 9:30 A.M."
A		BIOSYSTEMS II	"FRI. APR. 25,1997 - 9:30 A.M."	C GLG185S	EARTH SYSTEMS ENG.	"MON. APR. 14,1997 - 9:30 A.M."
A	CHE112S	CHEMISTRY	"FRI. APR. 18,1997 - 9:30 A.M."	A HPS284S	HIST.OF N.AMER.TECH.	"THR. MAY 01,1997 - 2:00 P.M."
A	CHE207S	ORGANIC CHEMISTRY II	"WED. APR. 16,1997 - 9:30 A.M."	B JMA544S	AIR POLLUTION & CONT	"MON. APR. 14,1997 - 9:30 A.M."
D	CHE209S CHE212S	CHEMICAL PROCESSES HEAT TRANSFER	"WED. APR. 16,1997 - 9:30 A.M."  "MON. APR. 14,1997 - 9:30 A.M."	B JSM282S	EXP.METH. & APPL. STAT.	"TUE. APR. 15,1997 - 2:00 P.M."
C		STATISTICS	"FRI. APR. 18,1997 - 9:30 A.M."	A JTC102S A MAT185S	PROCESS ENGINEERING LINEAR ALGEBRA	"MON. APR. 14,1997 - 2:00 P.M." "FRI. APR. 25,1997 - 9:30 A.M."
D	CHE231S	THERMODYNAMICS I	"MON. APR. 21,1997 - 2:00 P.M."	A MAT186S	CALCULUS I	"WED. APR. 16,1997 - 9:30 A.M."
С		MASS TRANSFER FUND.	"THR. APR. 24,1997 - 9:30 A.M."	A MAT187S	CALCULUS 2	"WED. APR. 16,1997 - 2:00 P.M."
A		PROC. DYNAM. & CONTROL	"TUE. APR. 15,1997 - 2:00 P.M."		APP. LINEAR ALGEBRA	"FRI. APR. 25,1997 - 9:30 A.M."
C		CHEM. REACTION ENG. ENGINEERING MATERIAL	"THR. APR. 17,1997 - 2:00 P.M."  "WED. APR. 30,1997 - 2:00 P.M."	A MAT195S A MAT197S	CALCULUS 2 CALCULUS B	"MON. APR. 21,1997 - 2:00 P.M."  "WED. APR. 16,1997 - 2:00 P.M."
A			"FRI. APR. 18,1997 - 2:00 P.M."	A MAT295S	CALCULUS III	"MON. APR. 14,1997 - 9:30 A.M."
А		ADV. SEPARATION PROC.	"MON. APR. 14,1997 - 9:30 A.M."	X MIE100S	DYNAMICS	"MON. APR. 14,1997 - 2:00 P.M."
Х	CHE411S	FLUID PARTICAL SYS.	"MON. APR. 21,1997 - 2:00 P.M."	A MIE232S	DIFFERENT. EQUATIONS	"MON. APR. 21,1997 - 9:30 A.M."
X		ENTREPRENEUR. FOR ENG	"FRI. APR. 18,1997 - 2:00 P.M."	C MIE233S	APPLIED SCIENCE	"WED. APR. 16,1997 - 2:00 P.M."
A B		ENV.PATH.& IMP.ASSES FOOD ENGINEERING	"THR. MAY 01,1997 - 2:00 P.M." "FRI. APR. 18,1997 - 2:00 P.M."	A MIE234S C MIE235S	NUMERICAL METHODS I ALOG. & NUMER.METHODS	"FRI. APR. 18,1997 - 2:00 P.M."  "FRI. APR. 18,1997 - 2:00 P.M."
X		AQUEOUS PROCESSING	"FRI. APR. 18,1997 - 2:00 P.M."	A MIE241S	ENG.DESIGN &GRAPHICS	"FRI. APR. 25,1997 - 9:30 A.M."
В		ENVIRONMENTAL ENG.	"WED. APR. 16,1997 - 2:00 P.M."	C MIE265S	MODEL.INTEGRATED SYS .	"WED. APR. 30,1997 - 2:00 P.M."
A		PROC.MODELL.& SIMUL.	"WED. APR. 30,1997 - 9:30 A.M."	X MIE311S	THER.ENER.CONVERSION	"WED. APR. 16,1997 - 9:30 A.M."
A		STRUCT.MAT.& DESIGN	"THR. APR. 24,1997 - 9:30 A.M."	D MIE313S	HEAT & MASS TRANSFER	"THR. APR. 24,1997 - 2:00 P.M."
D A		STRUCTURAL ANALYS.I CIVIL ENG. GRAPHICS	"MON. APR. 21,1997 - 2:00 P.M."  "THR. APR. 24,1997 - 9:30 A.M."	A MIE321S D MIE336S	MANUFACTURING ENGIN. NUMERICAL METHODS II	"FRI. APR. 18,1997 - 2:00 P.M."  "MON. APR. 14,1997 - 2:00 P.M."
A		"CHEMISTRY, MAT. & ENV."	"WED. APR. 30,1997 - 2:00 P.M."	X MIE342S	MACHINE DESIGN	"WED. APR. 30,1997 - 2:00 P.M."
В		PROB. THE. FOR CIV. ENG	"TUE. APR. 15,1997 - 2:00 P.M."	D MIE345S	CASE STUD. IN ERGONO.	"MON. APR. 14,1997 - 9:30 A.M."
A		ENG.ECO. & DEC.MAKING	"THR. APR. 17,1997 - 2:00 P.M."	A MIE359S	ORGANIZATION DESIGN	"THR. APR. 24,1997 - 2:00 P.M."
D		MANAG. OF CONSTRUCT.	"THR. APR. 17,1997 - 2:00 P.M."  "MON. APR. 21,1997 - 9:30 A.M."	A MIE363S C MIE364S	RESOURCE & PROD.SYS. METH.QUAL.CONT.&IMP.	"WED. APR. 30,1997 - 2:00 P.M."  "THR. APR. 17,1997 - 9:30 A.M."
A		FOUNDAT. & EARTHWORKS	"MON. APR. 14,1997 - 9:30 A.M."	D MIE365S	OPERAT. RESEARCH II	"TUE. APR. 15,1997 - 9:30 A.M."
C		TRANSPORT 2-PERFORM.	"WED. APR. 30,1997 - 2:00 P.M."	X MIE374S	ECO.ANA.& DEC.MAKING	"MON. APR. 14,1997 - 2:00 P.M."
A	CIV340S	ENVIRONMENTAL ENG.II	"THR. APR. 24,1997 - 2:00 P.M."	A MIE405S		"FRI. APR. 25,1997 - 9:30 A.M."
X		PRESTRESSED CONCRETE	"WED. APR. 16,1997 - 9:30 A.M."	A MIE415S	ENVIRONMENTAL ENG.	"WED. APR. 16,1997 - 9:30 A.M."  "MON. APR. 14,1997 - 9:30 A.M."
D A		DESIGN OF STEEL STR ROCK ENGINEERING	"FRI. APR. 25,1997 - 9:30 A.M." "FRI. APR. 18,1997 - 2:00 P.M."	A MIE416S X MIE418S	ADV. THERMODYNAMICS FLUID MECHANICS II	"WED. APR. 30,1997 - 9:30 A.M."
X		TRAFFIC ENGINEERING	"MON. APR. 21,1997 - 2:00 P.M."	X MIE422S	AUTOMA. MANUFACTURING	"MON. APR. 21,1997 - 9:30 A.M."
A		SOLID WASTE MANAGME.	"THR. APR. 24,1997 - 9:30 A.M."	A MIE438S	MICROPROCESSOR APPL.	"THR. APR. 24,1997 - 2:00 P.M."
D	00000	ALGO/DATA STRUCT/LAN	"TUE. APR. 15,1997 - 9:30 A.M."	X MIE439S	BIOMECHANICAL ENGIN.	"THR. MAY 01,1997 - 9:30 A.M."
X		SCIENT. COMPUTATION	"FRI. APR. 18,1997 - 2:00 P.M."	X MIE447S X MIE449S	MECHANICAL DESIGN DESIGN OF ECOL. INTER	"THR. APR. 24,1997 - 9:30 A.M."  "THR. APR. 24,1997 - 9:30 A.M."
A		THEOR.OF COMPUTATION ELECT.FUNDAMENTALS	"WED. APR. 30,1997 - 2:00 P.M."  "FRI. APR. 25,1997 - 2:00 P.M."	A MIE452S	DISTRIBUTED INFO.SYS	"MON. APR. 21,1997 - 2:00 P.M."
	ECE115S	ELECTRIC. & MAGNETISM	"FRI. APR. 25,1997 - 2:00 P.M."	C MIE460S	MANUFACT.& PROD.SYS.	"FRI. APR. 18,1997 - 2:00 P.M."
A	ECE150S	ELECTRICITY &MAGNET.	"THR. APR. 17,1997 - 9:30 A.M."	A MIE461S	HEALTHCARE SYSTEMS	"WED. APR. 16,1997 - 9:30 A.M."
D		ENGINEERING MATH II	"MON. APR. 14,1997 - 9:30 A.M."	A MIE469S C MIE475S	RELIAB. &MAINTAIN. ENG QUAL. CONT. IN MANUFAC	"MON. APR. 14,1997 - 9:30 A.M."  "WED. APR. 30,1997 - 9:30 A.M."
A	ECE221S ECE231S	ELECT. & MAGNET, FIELD INTRO, ELECTRONICS	"WED. APR. 16,1997 - 9:30 A.M."  "FRI. APR. 18,1997 - 9:30 A.M."	D MIE511S	PROB. IN HEAT TRANS.	"THR. APR. 24,1997 - 2:00 P.M."
A		ALGOR. & DATA STRUCT.	"THR. APR. 24,1997 - 9:30 A.M."	D MIE513S	COMBUST. & INCINERAT.	"MON. APR. 21,1997 - 2:00 P.M."
	ECE302S	PROBABILITY & APPL.	"TUE. APR. 15,1997 - 9:30 A.M."		PRODUCT DESIGN	"THR. APR. 17,1997 - 2:00 P.M." "FRI. APR. 25,1997 - 2:00 P.M."
		INT. TO COMM. SYS. &SIG	"FRI. APR. 18,1997 - 2:00 P.M."		CASE STUD. IN MAT.ENG INTRO. MINERAL ENG.	"FRI. APR. 25,1997 - 2:00 P.M."  "MON. APR. 21,1997 - 2:00 P.M."
		ELECTROMECH.ENER.CON ELECTRONIC CIRCUITS	"THR. APR. 17,1997 - 9:30 A.M."  "WED. APR. 30,1997 - 2:00 P.M."		INTRO. TO POLYMER ENG	"MON. APR. 21,1997 - 9:30 A.M."
		ELECTRONIC DEVICES	"THR. APR. 24,1997 - 2:00 P.M."		MINERAL PROCESSING	"WED. APR. 30,1997 - 9:30 A.M."
Х	ECE342S	COMPUTER HARDWARE	"THR. APR. 17,1997 - 9:30 A.M."		MATERIALS SYNTHESIS	"THR. APR. 24,1997 - 9:30 A.M."
		CON. PRGM. & COMP.SYS.	"FRI. APR. 25,1997 - 9:30 A.M."		PHASE TRANSFORMATION FRACT.& FAILURE ANA.	"TUE. APR. 15,1997 - 9:30 A.M."  "MON. APR. 21,1997 - 2:00 P.M."
		PROBAB. &RANDOM PROC. COMPUTER ORGANIZA.II	"THR. APR. 17,1997 - 9:30 A.M." "FRI. APR. 18,1997 - 2:00 P.M."		HEAT & MASS TRANSFER	"FRI. APR. 18,1997 - 9:30 A.M."
		SYS. & SIGNAL ANA.II	"THR. MAY 01,1997 - 9:30 A.M."		MATERIALS DES. & ENG.	"MON. APR. 21,1997 - 2:00 P.M."
		ELECTROMAGNET.FIELDS	"MON. APR. 21,1997 - 2:00 P.M."	X MMS410S	INDUST. RES. PROJECT	"THR. APR. 24,1997 - 9:30 A.M."
		INDUSTRIAL ELECTRON.	"THR. APR. 24,1997 - 9:30 A.M."		MAT.IN MANUFACTURING	"MON. APR. 14,1997 - 9:30 A.M."  "WED. APR. 16,1997 - 9:30 A.M."
		CONTROL SYSTEMS II	"FRI. APR. 18,1997 - 2:00 P.M." "THR. APR. 24,1997 - 9:30 A.M."		UNIT OPER.IN MAT.PRO ELECTRONIC MATERIALS	"THR. APR. 17,1997 - 9:30 A.M."
		DIGIT.COMMUNICATION RADIO SYSTEMS	"FRI. APR. 25,1997 - 2:00 P.M."		BIOMAT.& BIOCOMPAT.	"MON. APR. 21,1997 - 9:30 A.M."
		OPTICAL COMMUN.SYST.	"FRI. APR. 18,1997 - 9:30 A.M."	A MMS502S	MET.PROC.&THE ENVIR.	"THR. APR. 24,1997 - 9:30 A.M."
A	ECE431S	DIGITAL SIGNAL PROC.	"WED. APR. 16,1997 - 9:30 A.M."		NUCLEAR MATERIALS	"WED. APR. 30,1997 - 9:30 A.M."  "WED. APR. 30,1997 - 9:30 A.M."
		VLSI SYSTEMS	"MON. APR. 14,1997 - 9:30 A.M."  "MON. APR. 21,1997 - 9:30 A.M."		ENGINEERING & ETHICS PHY IV - QUANTUM	"FRI. APR. 18,1997 - 9:30 A.M."
		COMPUTER NETWORKS CONTROL OF ELE. POWER	"MON. APR. 21,1997 - 9:30 A.M."		PROBABILITY & STAT.	"WED. APR. 16,1997 - 2:00 P.M."
		PHOTONICS I	"MON. APR. 21,1997 - 2:00 P.M."			-
			SEE PAGE 10-11 FOR TH	IE EYAM SEA	TING LIST	

SEE PAGE 10-11 FOR THE EXAM SEATING LIST.

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## Faculty of Applied Science and Engineering Final Exam Schedule

COURSE TOT ROOM COL SEAT NAME RANGE

COUT	RSE !	TOT	ROOM	COL	SEAT	NAME RANGE	COURSE					NAME RANGE
			MOND	AY, A	PRIL					DAY,		L 17 2.00 P.M "AGARWAL, R ZAPANTA, B."
CHE2		91	SF4103	BLUE	25		CIV268S		SF1013 SF3201		72 98	"ABARQUEZ, J.W YOUNG, C."
CHE2			SF3202	COLD	66	"GARCIA, L.G ZINKOV, L." "ANAND, H.S YOUSEFIAN, S."	CIV313S	74	SF3202		74	"AL-MAQDASY, F.G YUNG, J.C.M."
CHE4			GB405 HA410	GOLD	42	"AL-MAQDASY, F.G LEUNG, E.H.Y."	ECE532S		SF4103	GOLD		"AH PIN, E. H.C.F ZUBIETA, L.E."
CIV3		15	HA403	GOLD	37	"LI,G YUNG,J.C.M."	MIE540S	33	SF4103	BLUE		"AHMAD,T ZAVERI,N."
		218	SF3201			"AGGARWAL, A LAM, C.L."	NHD2020	10	FRIDA			"BACZYNSKI, C YUEN, P.P.H."
ECE2			SF1013			"LAM, L ZHOU, Y."	AER307S CHE112S	18 349	SF4102 SF4102	GOLD	18 25	"ABAD, A.V BURKE, W.J."
ECE4		98	GB304		41 57	"ARASTAFAR,R JIANG,Z." "JIN,J.B.B ZHEN,G.Y.D."	CHE112S	349	SF4102	GOLD		"CHAK,S DE JESUS,L."
ECE4		q	GB305 HA401	GOLD	9	"CHAUDHRY, A.H VIANA, W.C."	CHE112S		SF1013		116	"DE MATOS, A LI, J."
GEO4			HA401	BLUE		"CHAK, J TRYPHONOPOULOS, S."	CHE112S		MC215		116	"LIN, A.L.Y TAM, W."
JMA5			HA410	BLUE		"ADOLPHE, W.J LEE, K.L.K."	CHE112S		WB342	DIII		"TANG, J.L.S ZHOU, X."
JMA5			HA403	BLUE		"LIM, J ZAYDIK, A.K."	CHE222S CHE222S	91	HA401 HA410	BLUE	15 40	"ALPUERTO, A.M CHUNG, S.H.E." "COCKETTS, E MATTHEWS, L.L."
			MC215 SF4102	BLUE		"ABTAHI,R YUE,S.S.Y." "BABIARZ,J.M YU,J."	CHE222S		HA403	BLUE		"MCMINN, A.K ZINKOV, L."
MIE3			SF4102	GOLD	35	"AL-ATTAR,I ZHU,J.G."	ECE231S	218	GB304		44	"AGGARWAL, A D'SOUZA, M."
MIE4			GB405	BLUE	31	"ARBESMAN, J.D ZUPANCIC, R.M."	ECE231S		GB305		60	"DATTANI, D LAW, T.H."
MMS4	411S	28	SF4102	GOLD		"ANDERSON, R.B YUEN, T."	ECE231S		SF4103	BLUE	37 77	"LEE, A.W NG, W.P.Y." "NGO, T.H.T ZHOU, Y."
		4	MONE				ECE231S ECE425S	58	SF3202 WB242		58	"ALTAF, W ZUKOTYNSKI, K.A."
AER5			HA401 WB242	BLUE	4	"FRASER,K TOMORY,L." "AQUINO,S.M LENNOX,A.M."	MMS320S		HA401	GOLD		"BRYCE,K YANG,K."
GLG1		113	WB342		57	"LIN, J YU, M.S."		100	SF3201		100	"ABTAHI, R YUE, S.S.Y."
		145	HA401	GOLD		"ABRIGO, M.H CHAN, Y.L."				IDAY,		RL 18 2:00 P.M.
JTC1	1 <b>0</b> 2S		HA410	GOLD	39	"CHEN, C.C KIM, O."	CHE391S		HA401	BLUE	5	"HONG, S TAN, J.W."
JTC1			SF4102	BLUE		"KOSMATOS, A MALHOTRA, S.K."	CHE457S CHE462S	32 18	GB405 SF4103	GOLD		"BAHOUDIAN, D.G YUEN, T.Y.S."  "AKON, R.N RAKOCZY, D.S."
JTC1			SF4103 HA403	BLUE		"MAMMONE, N SHAIKH, J." "SHIRLEY, D.R YU, F."	CHE462S CHE465S	14	SF4103	GOLD	14	"ABOUATALLAH, R.M WHALLEY, A."
	102S 1 <b>00</b> S	409	SF3201	GODD		"ABAD, A.V ESCOBAR, C."	CIV529S	65	SF3201		65	"ANGELAKOS, D ZAKI, A."
MIE1			SF3202		77	"EVASON, G KIM, K.D."	CSC282S		WB242		44	"ACHONG, C.R.G ZODIAN, A."
MIE	100S		SF1013		117	"KIM,M.S PATEL,N."	ECE311S	187	SF3202		73	"ADAMEK, P KUO, L.W.M."
MIE1		0.0	MC215		118	"PATKOWSKI,G.J ZHOU,X."	ECE311S	21	SF1013	BLUE	114 21	"LAI,W.P ZHANG,Y.X." "AARABI,P WONG,K.C.M."
MIE3	336S 336S	90	GB304 GB305		37 53	"AGGARWAL,K HSU,C.J."  "JUE,D ZARGAR,F."	ECE352S ECE411S		SF4102 SF4103	BLUE	23	"AAMODT,T.M YANG,X.D."
	374S	83	HA410	BLUE	44	"AARABI, P LUXAT, D."			MC215	2202		"AKBER, M.S ZAPARENKOS, E."
	374S		HA403	BLUE	39	"MAJCEN, S YUEN, P.P.H."	MIE235S		HA410	BLUE	43	"BHACHU, N YIP, J.W.Y."
			TUESC	AY.	APRIL	15 9:30 A.M.	MIE321S	117	GB304		38	"AGGARWAL,K FARRINGTON, J.P."
		160	SF3201		90	"ABD-EL-BARR, M LENNER, M."	MIE321S		GB305	DI	53	"FERREIRA, S.M SAMSON, N.J."
	190S	102	SF3202	COTO		"LEUNG, J.L.Y ZANETTI, B.S."  "ADAMEK, P CHIANG, K.D."	MIE321S MIE460S	33	GB405 HA410	BLUE	26 33	"SAMZADEH,S ZARGAR,F."  "ALVAREZ,J ZUPANCIC,R.M."
	3025 3025	T03	SF4102 SF4103	GOLD	27 38	"CHIN, K.W KAO, T."	11221000	- 00		_	_	RIL 21 9:30 A.M.
	302S		SF1013		118	"KATHIRGAMAMOORTHY, M ZHANG, Y.X."	APS105S	103	GB304		44	"ABDEL KHALEK, A.M KUSHNIR, S.V."
MIE	365S	34	SF4103	BLUE	34	"ANADOL, B YEUNG, D.P.W."	APS105S		GB305		59	"KYRYCHYNSKYI,R ZHANG,H.R."
MMS:	3185	20	SF4102	BLUE		"ANDERTON, J.A YANG, K."		115	WB242		57	"ALAM, A LUEY, C.I."
C1777	2220	20	TUESD	DAY, ,			APS106S APS107S	110	WB342			"LYN, W.C.A YU, E.W." "ADENWALLA, S YU, F."
	322S 263S		SF3202 SF3201		72 86	"AGARWAL, R ZAPANTA, B."  "ABARQUEZ, J.W YOUNG, C."	CIV320S		HA410	BLUE		"AL-MAQDASY, F.G LUI, B.K.M."
_	282S		GB304		43	"ACHONG, C.R.G ZODIAN, A."	CIV320S		HA403	BLUE		"LUK, V YUNG, J.C.M."
Ш			EDNE	SDAY,	APF	RIL 16 9:30 A.M.	ECE460S	142	SF4102	GOLD	26	"AH PIN, E.H.C.F CHAU, N.T."
	207s		HA403	BLUE	37	"ALPUERTO, A.M ZINKOV, L."	ECE460S	4.0	SF1013		116	"CHENG, F.W.K ZHANG, D.W.D."
	2095		SF3201	COLD	99	"ABTAHI, R YUE, S.S.Y."	GEO401S MIE232S		GB405 SF3201	BLUE	10 90	"CHAK, J TRYPHONOPOULOS, S."  "AKBER, M.S LEE, D."
_	4175		HA410 GB405	GOLD BLUE	42 33		MIE232S	101	SF3201			"LEE, D.T ZAVERI, N."
	2215	210	SF4102	BLUE			MIE422S	54	SF4102	BLUE		"AL-ATTAR, I LAI, B.Y."
ECE	221S		SF4103	BLUE	38		MIE422S		SF4103	BLUE	32	"LAW, S.C.F ZMUDZINSKI, M.E."
	221S -		SF1013		119		MMS230S	53	HA410	GOLD	29	"ADDETIA,R LAURIN,M.R.W."
	E431S	123	GB304 GB305		40 55		MMS230S MMS452S	18	HA403 SF4103	GOLD GOLD	24 18	"LEE,M.C ZODIAN,A."  "BAKER, L.P ZUKOTYNSKI,K.A."
_	E431S		GB305	GOLD			12101000	10	MONE			L 21- 2:00 P.M.
	1865	67	SF4102	GOLD			CHE231S	87	MC215		87	"ALPUERTO, A.M ZINKOV, L."
	1865		SF4103	GOLD		"LIU, K.K.R YOUNG, K.F."	CHE411S		SF4102	GOLD	10	"BEAUCOIN,G WONG, B.B.L."
			MC215		117		CIV214S		SF1013	Draw		"ABARQUEZ, J.W YOUNG, C."
_	E415S E461S		SF3202 HA410	BLUE		"AL-ATTAR, I ZMUDZINSKI, M.E." "ANGEL, A ZUPANCIC, R.M."	CIV530S ECE357S		HA410 SF4103	BLUE		"BROWNE, R TUEN, E.K.W."  "AARABI, P YAO, E.S."
	3412S		HA403	GOLD		"BAHOUDIAN, L SATCHITHANANTHAN, S."	ECE527S		HA410	GOLD		"AAMODT, T.M ZHANG, W.P.P."
		v	VEDNE		, AP	RIL 16 2:00 P.M.	MAT195S	163	SF3201		91	"ABD-EL-BARR, M LENNER, M."
	R510S		HA403	GOLD		"AXON,R.T WILMS,J."	MAT195S		SF3202			"LEUNG, J.L.Y ZANETTI, B.S."
	E467S		WB242 SF4102	COTO		"ABOUATALLAH, R.M YOUSEFIAN, S."	MIE452S MIE513S		SF4103			"ANGEL, A ZAVERI, N."
	T187S	200	SF4102 SF4103			"ABRIGO,M.H CHAK,S." "CHAN,E.K.S CURRAN,R.M."	MMS225S		HA403 HA401	GOLD BLUE		"CABEZA-CHAUSTRE, A.P URSON, H."  "ANDREWS, D.R VANDERKAMP, M.F."
	T187S		SF3201			"DE GIAMBATTISTA, G KULAR, J.S."	MMS319S		SF4102			"CHEN, C.J YANG, K."
MAT	T187S		SF3202	:	79	"KUNG,T.J MO,K.K."	MMS350S	22	HA403	BLUE	22	"AXON, R.T YUEN, P.P.H."
	T187S		SF1013	3		"MOK, J.P.M YU, T."						IL 24 9:30 A.M.
	T197S T197S	221	GB304 GB305			"ABAD,A.V DI BATTISTA,A." "DI PERSIO,R.C LAU,V."	AER501S CHE312S		SF4102			"AXON, R.T WIGNY, R.C."
	T197S		MC215			"LEE, C ZHOU, X."	CIV1015		SF3202 GB305			"AGARWAL,R ZAPANTA,B." "AL-ATTAR,I YOUNG,K.F."
			HA410	BLU		"AKBER,M.S EDELSTEIN,B."	CIV2355		MC215			"ABARQUEZ, J.W YOUNG, C."
	E233S			BLU	E 28	"EDWARDS, A.L KONCHIN, E."	CIV5435	33	HA410	BLUE		"BAIK, D ZAYDIK, A.K."
	E233S		SF4103			"MCIVEN B.C. "ADDRESSED B."			SF3201			"AGGARWAL, A LAM, C.L."
	E233S A387S		HA403 HA410	BLU: GOL		9 "NGUYEN,B.C ZAPARENKOS,E." 5 "BACZYNSKI,C YUEN,P.P.H."	ECE2425 ECE3595		SF1013			"LAM, L ZHOU, Y."
		-				APRIL 17 9:30 A.M	ECE4175		SF4102 GB304	GOLD		"CHOY,G.K.C WEE,E."  "AAMODT,T.M ZHANG,Y.V."
EC	E150S	162	SF320			1 "ABD-EL-BARR, M LENNER, M."	MIE4475		GB304	BLUE		"ALO, J.D YOSHIDA, D."
EC	E150S		SF320	2	7:	1 "LEUNG, J.L.Y ZANETTI, B.S."	MIE4495	3 19	SF4103	GOLD	19	"ANGEL, A ZHAO, S."
	E315S		SF101:	3	80	"ADAMEK, P ZABUDSKY, A.S."	MMS3175		SF4103			"BORGES, P.G YUEN, T."
	CE342S CE351S		2 MC215 4 WB242		102	2 "ALI,M ZHANG,Y.X." 4 "AARABI,P YAO,E.S."	MMS4108 MMS5028		GB405 HA410	GOLD		"CHEREVATY, M.R MIKITCHOOK, A."
	IE364S		6 GB305			6 "ANADOL,B YU,J."	10302	1/	15.410	GODE	, 1/	"BAHOUDIAN, L.N STODILKA, D."
	4S430S		0 GB304			0 "ACHONG, C.R.G ZHANG, D.W.D."						
1												

# THE CANNON VOLUME XIV ISSUE

## Faculty of Applied Science and Engineering Final Exam Schedule

COURSE	TOT	ROOM	COL	SEAT	NAME RANGE
	_		_		L 24 2.00 P.M.
CIV340S	72	SF3202		72	"AL-MAQDASY, F.G YUNG, J.C.M."
ECE335S	81	SF3201		81	"ADAMEK, P ZABUDSKY, A.S."
MIE313S	109	SF1013		109	"AGGARWAL,K ZARGAR,F."
MIE359S MIE438S	46 17	GB305 SF4103	BLUE	46 17	"ANADOL, B YU, J." "ALVAREZ, J ZMUDZINSKI, M.E."
MIE511S	9	SF4103	BLUE	9	"AHMAD, T YOUSSEF, A."
		FRID			25 9:30 A.M.
BME395S	24	HA410	GOLD	24	"CHAO, W.R ZUKOTYNSKI, K.A."
CIV518S ECE344S	30 121	SF4103 SF4102	BLUE	30	"ANGELAKOS, D ZAYDIK, A. K."
ECE344S	121	SF1013	GOLD	15 106	"ALI,M CHEUNG, C.P.J." "CHIU, J.P ZHANG, Y.X."
MAT185S	160	SF3201		90	"ABD-EL-BARR, M LENNER, M."
MAT185S		SF3202		70	"LEUNG, J.L.Y ZANETTI, B.S."
MAT188S	42	HA410	BLUE	42	"ALLARD, P.N YOUNG, K.F."
MIE241S MIE241S	154	SF4103 MC215	GOLD	37 117	"AKBER,M.S DAZAI,J." "DE BORJA,R.J ZAPARENKOS,E."
MIE405S	25	SF4102	BLUE	25	"BABIARZ, J.M YIN, K.D."
			AY, A		25 2:00 P.M.
ECE110S	348	SF4102		25	"ABRIGO, M.H CALDER, P."
ECE110S ECE110S		SF4103 SF3201	BLUE	35 96	"CASTRO, M COLLENS, R.A." "CURRAN, R.M KUPFERLE, C."
ECE110S		SF3202		76	"KWAN, P NEZIC, E."
ECE110S		SF1013		116	"NG, E.F.Y YU, T."
ECE115S	224	GB304		45	"ABAD,A.V DI PASQUA,G."
ECE115S ECE115S		GB305 MC215		61 118	"DI PERSIO,R.C LAM,C.H.Y."  "LAU,G.K.B ZHOU,X."
ECE422S	66	HA410	BLUE	35	"ALTAF,W LEUNG,E."
ECE422S		HA403	BLUE	31	"LEUNG, P.K.T ZHEN, G.Y.D."
EDV250S	156	HA401	GOLD	16	"ABARQUEZ, J.W CHAN, R."
EDV250S EDV250S		HA410 SF4102	GOLD	41 26	"CHAN, W.C.M KHALIL, M." "KHAN, F LOPEZ, J. P."
EDV250S		SF4102 SF4103	GOLD	36	"KHAN,F LOPEZ,J.P." "LOPEZ,M SPENSIERI,C.E."
EDV250S		HA403	GOLD	37	"STODDARD, W.B YUNG, A.N.S."
GE0350S		HA401	BLUE	9	"CHEREVATY, M.R VANNICOLA, M."
MMS208S	32	GB405 /EDNES	BLUE	32	"ADDETIA,R ZODIAN,A." RIL 30 9:30 A.M.
AER506S	13		BLUE	13	"AXON, R.T VAINBERG, V."
APS103S	422	GB304		145	"ABD-EL-BARR, M CHEUNG, B.S."
APS103S		GB305	007 D	60	"CHEUNG, C.W.J FUNG, R.W."
APS103S APS103S		HA410 SF1013	GOLD	43 118	"GALAMBOS, L HOSICK, J.A.M." "HOSSAIN, S MCNEIL, K.R."
APS103S		MC215		118	"MEDFORD, B WANG, T.Z."
APS103S		HA403	GOLD	38	"WAT, W.Y.B ZHOU, X."
APS185S	123	SF3201		71	"ABDEL KHALEK, A.M MANOWIEC, L."
APS185S APS424S	9	SF3202 SF4102	BLUE	52 9	"MESHKATI, F YU, E.W."  "MAYER, R.A SREBA, S."
CHE507S	11	GB405	GOLD	11	"APRUZZESE, F SQUAIR, S."
ECE530S		WB342		54	"AAMODT, T.M ZHEN, G.Y.D."
EDC230S EDC230S	84	HA410 HA403	BLUE	44 40	"BASKIN, J MAHARAJ, S."  "MARTINEZ, C.M YUNG, A.N.S."
MIE418S	14	HA401	BLUE	14	"BAIK, D WU, K.K.K."
MIE475S	31	GB405	BLUE	31	"ANDERSON, R.B YOSHIDA, D."
MMS301S	9	WB242 .		9	"CHEREVATY, M.R VANNICOLA, M."
MMS516S PHL291S	6 61	HA401 SF4102	GOLD	- 6 25	"CHOI, J.H.R SURI, A."  "ADDETIA, R FUNG, J.B.C."
PHL291S	01	SF4102	GOLD	36	"GIFFIN,G.A.R ZAVERI,N."
	٧	EDNE:		_	RIL 30 2:00 P.M
AER302S	14	SF4102	GOLD	14	"BACZYNSKI, C YUEN, P. P. H."
CHE341S CHE341S	71	HA410 HA403	GOLD	38 33	"AGARWAL, R METHOT, S.G." "MOLLOY, M.A.D ZAPANTA, B."
CIV238S	78	SF3202		78	"ABARQUEZ, J.W YOUNG, C."
CIV332S	71	HA410	BLUE	38	"AL-MAQDASY, F.G LI, G."
CIV332S CSC366S	114	HA403 SF1013	BLUE	33 114	"LUI,B.K.M YUNG,J.C.M." "AH PIN,E.H.C.F ZHANG,Y.X."
0000000	114				"ADAMEK, P ZABUDSKY, A.S."
ECE331S	80	SF3201		80	ADADIER, F BABOBORI, A.O.
MIE265S	115	MC215		115	"AKBER, M.S ZAPARENKOS, E."
MIE265S MIE342S	115	MC215 WB242		115 55	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A."
MIE265S MIE342S MIE342S	115 110	MC215 WB242 WB342	BLUE	115	"AKBER,M.S ZAPARENKOS,E." "AGGARWAL,K KURZAWA,A." "LAM,C ZARGAR,F.".
MIE265S MIE342S	115	MC215 WB242	BLUE BLUE	115 55 55 24 34	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A." "LAM, C ZARGAR, F.". "ANADOL, B KWONG, R. W.M." "LA, N YU, J."
MIE265S MIE342S MIE342S MIE363S MIE363S	115 110 58	MC215 WB242 WB342 SF4102 SF4103 THUR	BLUE	115 55 55 24 34 MA	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A." "LAM, C ZARGAR, F.". "ANADOL, B KWONG, R. W.M." "LA, N YU, J." Y 1 9:30 A.M
MIE265S MIE342S MIE342S MIE363S MIE363S ECE356S	115 110 58	MC215 WB242 WB342 SF4102 SF4103 THUR GB305	BLUE	115 55 55 24 34 MA 54	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A." "LAM, C ZARCAR, F.". "ANADOL, B KWONG, R. W.M." "LA, N YU, J." Y.   9-30 A. M. "AARABI, P YAO, E.S."
MIE265S MIE342S MIE342S MIE363S MIE363S	115 110 58	MC215 WB242 WB342 SF4102 SF4103 THUR	BLUE	115 55 55 24 34 MA	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A." "LAM, C ZARGAR, F.". "ANADOL, B KWONG, R. W.M." "LA, N YU, J." Y 1 9:30 A.M
MIE265S MIE342S MIE342S MIE363S MIE363S ECE356S ENG182S	115 110 58 54 221	MC215 WB242 WB342 SF4102 SF4103 THUR GB305 SF1013 MC215 GB304	BLUE SDAY	115 55 55 24 34 MA 54 110 111 22	"AKBER, M. S ZAPARENKOS, E."  "AGGARWAL, K KURZAWA, A."  "LAM, C ZARGAR, F.".  "ANADOL, B KWONG, R. W.M."  "LA, N YU, J."  "LA, N YU, J."  "ARABI, P YAO, E.S."  "ABAD, A. V LEE, D."  "LEE, J. K YU, T."  "BAKER, L. P YIN, K. D."
MIE265S MIE342S MIE342S MIE363S MIE363S ECE356S ENG182S ENG182S MIE439S	115 110 58 54 221 22	MC215 WB242 WB342 SF4102 SF4103 THUR GB305 SF1013 MC215 GB304 THUR	BLUE SDAY SDAY	115 55 55 24 34 MA 54 110 111 22	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A." "LAM, C ZARCAR, F." "ANADOL, B KWONG, R. W.M." "LA, N YU, J." YI 9'30 A. M "AARABI, P YAO, E.S." "ABAD, A.V LEE, D." "LEE, J.K YU, T." "BAKCR, L. P YIN, K.D." YI 2'00 P.M
MIE265S MIE342S MIE342S MIE363S MIE363S ECE356S ENG182S ENG182S MIE439S	115 110 58 54 221 22	MC215 WB242 WB342 SF4102 SF4103 THUR GB305 SF1013 MC215 GB304 THUR HA410	BLUE SDAY SDAY BLUE	115 55 55 24 34 MA 54 110 111 22 MA 38	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A." "ILAM, C ZARGAR, F." "ANADOL, B KWONG, R. W.M." "LA, N YU, J." "AARABI, P YAO, E.S." "ABAD, A. V LEE, D." "LEE, J.K YU, T." "BAKER, L. P YIN, K. D." Y I 2 - OO P. M. "ANDERSEN, P. L YANG, T."
MIE265S MIE342S MIE342S MIE363S MIE363S ECE356S ENG182S ENG182S MIE439S	115 110 58 54 221 22	MC215 WB242 WB342 SF4102 SF4103 THUR GB305 SF1013 MC215 GB304 THUR	BLUE SDAY SDAY	115 55 55 24 34 MA 54 110 111 22 MA 38	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A." "LAM, C ZARCAR, F." "ANADOL, B KWONG, R. W.M." "LA, N YU, J." YI 9'30 A. M "AARABI, P YAO, E.S." "ABAD, A.V LEE, D." "LEE, J.K YU, T." "BAKCR, L. P YIN, K.D." YI 2'00 P.M
MIE265S MIE342S MIE363S MIE363S MIE363S ECE356S ENG182S ENG182S MIE439S APS304S APS313S CHE460S ECE544S	115 110 58 54 221 22 38 38 13 15	MC215 WB242 WB342 SF4102 SF4103 THUR GB305 SF1013 MC215 GB304 THUR HA410 SF4103 HA403 SF4103	SDAY SDAY BLUE BLUE	115 55 55 24 34 MA 54 110 111 22 MA 38 38 13 15	"AKBER, M.S ZAPARENKOS, E." "AGGARWAL, K KURZAWA, A." "IAM, C ZARGAR, F." "NANDOL, B KWONG, R. W.M." "LA, N YU, J." "I 9 30 A M "AARABI, P YAO, E.S." "ABAD, A.V LEE, D." "LEE, J.K YU, T." "BAKER, L. P YIN, K. D." YI - 2 00 P.M "ANDERSEN, P. L YANG, T." "AGGARWAL, A ZHOU, Y." "BAHOUDTAN, D. G YAP, K. L." "AU, Y. H TSUJI, G."
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ALL EXAMINATIONS LAST 2.5 HOURS.

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UNLESS SPECIFICALLY PROHIBITED, THE USE OF CERTAIN TYPES OF NON-PRINTING, SILENT, SELF-POWERED ELECTRONIC CALCULATORS IS PERMITTED IN ALL EXAMINATIONS. THERE ARE RESTRICTIONS ON THE KINDS OF CALCULATORS PERMITTED. FOR COMPLETE INFORMATION SEE "INSTRUCTIONS FOR THE GUIDANCE OF CANDIDATES DURING EXAMINATIONS" POSTED OUTSIDE THE FACULTY OFFICE.

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STUDENTS WRITING ARTS AND SCIENCE EXAMINATIONS WILL WRITE AT THE TIME AND PLACE DESIGNATED ON THE ARTS AND SCIENCE EXAMINATION TIMETABLE.

THOSE STUDENTS WITH EXAMINATION CLASHES MUST REPORT THEM TO THE OFFICE OF THE REGISTRAR, GALBRAITH 157, PRIOR TO APR. 7, 1997.

MISREADING THE TIMETABLE WILL NOT BE ACCEPTED AS A REASON FOR FAILING TO ATTEND AN EXAMINATION.

CHECK THE TIME OF DAY AS WELL AS THE DATE FOR EACH EXAMINATION. DO NOT ASSUME THAT THERE IS ANY FIXED "PATTERN" BETWEEN SERIES OF COURSE NUMBERS AND THE TIME OF DAY FOR THE EXAMINATION.

#### Cannon Poll Mens' Volleyball Takes The Trophy Questions

Do you think the Cannon Poll is a worthwhile feature of the newspaper?

would you find an Internet WWW edition of The Cannon useful?

no

What would you like to see in The Cannon next year?

PLEASE DETACH AND LEAVE IN THE CANNON MAILBOX IN ENG SOC OR E-MAIL RESPONSE TO CANNON@SKULE.CA

Results to Last Issue's Cannon Poll

Should mass mailing through ECF be restricted to administration?

NO OPINION

YES

NO

by Julian Dunn COMP 070

This year's EAA Men's Division I Volleyball team rolled over their counterparts in the recent division playoffs, held March 12th on Scarborough campus. Playing Scarborough in the final round of the playoff match, the team beat them soundly 15-10, 15-11 in two straight sets to take the trophy.

According to team captain Andy Pena, the victory was very gratifying, although according to him, "both teams didn't have their best day at the tournament." However, considering Scarborough had beaten the team in the last game of the regular season, 15-11, 16-17 and 13-15, the playoff victory was a satisfying come-

the year went on." He says that they were able to practice two or three times a month, as opposed to last year where only two Pena says confidently. practices were held before the tournament. Although the team was made up of about 80% first and second year students, the team was "basically unbeatable". The team's record for the season was 9-3, an excellent showing for a team put together basically Jason Lin and Andy Pena.



Of the team, Pena had to say that "[they] got much better as from scratch. Next year, however, all the players, including the f!rosh, will be returning, so "we will be winning for the next three years",

Following the playoffs, the team cast votes for Most Valuable Player and Most Improved Player. The MVP was Mike Traas, and the Tannin Schmit was named the MIP. The team's coaches were



Engineering Athletics Association Banquet Wednesday, March 27 Hart House Great Hall



DIVISION 2 RUGBY, 2ND PLACE THIS YEAR



WINNERS OF THE WARREN G. MIEDENA MEMORIAL TROPHY



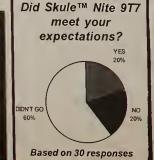
DIVISION II HOCKEY CHAMPIONS







WOMENS' BASKETBALL CHAMPIONS



Based on 30 responses



This year, Engineering Athletics won six championships! They were: Mens' Division I Rugby, Mens' Division I Hockey, Mens' Division I Volley-ball, Mens' Division II Hockey, Mens' Division III 4 on 4 Volleyball, and Womens' Division II Basket-

Next year's executive was recently elected. They will be

Pre	siden			Taras I	Cohut
Me	ns' Di	rector		Steve A	quino
Co-	Ed Di	rector		Andy	Tsai
Wo	mens'	Director		Cathy Cl	neung
Fin	ance.		(	Ghassan Sle	eiman
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Put	olicity	Director		Andrew	Choi
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